

AMENDMENTS TO THE ABSTRACT

Please amend the Abstract as follows:

A millimetre wave imaging apparatus ~~comprises~~ having a scanning mechanism, a reflector lens and a receiver array. ~~The~~ the scanning mechanism ~~comprises~~ including two wedge prisms which scan radiation incident upon them across the receiver array in an elliptical pattern. This optical configuration is such that the pupil plane, defined by the scanning mechanism, is located optically at the centre of curvature of the focusing surface, which reduces coma and astigmatism optical aberrations.